## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

gatgatgaca ctattgctaa ggtcaacgct gcaatgaatg gacagttgcc

51 gtttgctgtt gtgggaagta tggatgaggt aaaagtcgga aacaagatgg

101 tcaaagctcg ccagtaccct tggggtgttgt acaagtggaa aatgaaaacc

151 actgtgactt tgtaaagctg cgggaaatgc tcatttgtac aaatatggag

201 gacctgcgag agcagaccca taccaggcac tatgagcttt acaggcgctg

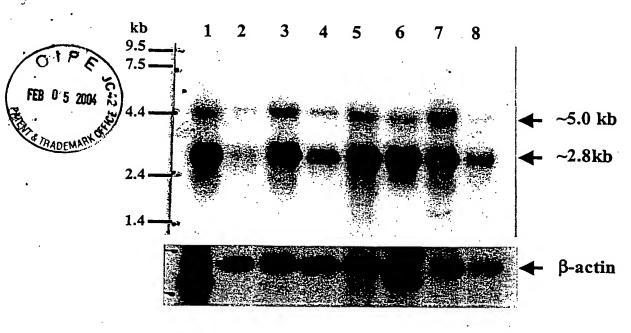
251 caaactggag gaaatgggct ttacagatgt gggcccagaa aacaagccag

301 tcaggtaggg tggggttctt gggaagccaa ccaaagagga agttagagg

351 gattgcatat ttttatatat ccaggatgat ggggcatgtg ttctttagaa

401 tctcccaaaa ccatgatata gaatcatttg gtaatgacta attattgtgc

451 ttctt



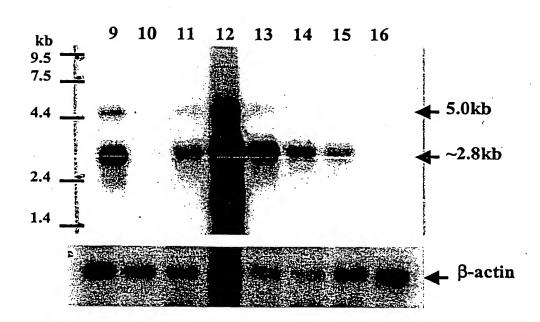


Figure 2

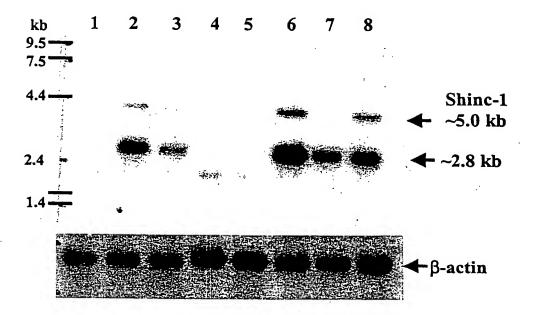
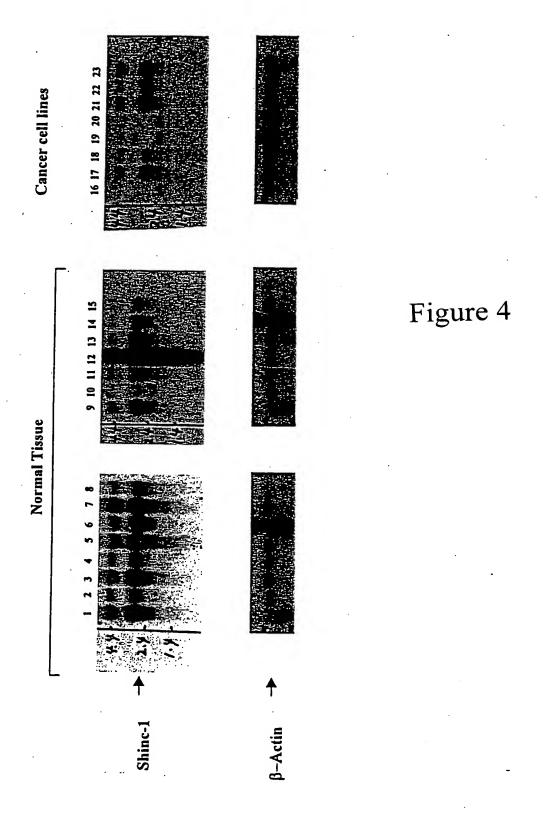
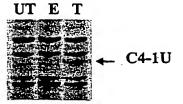


Figure 3





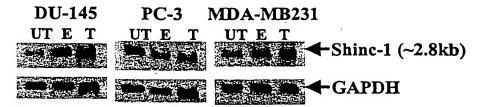


Figure 6

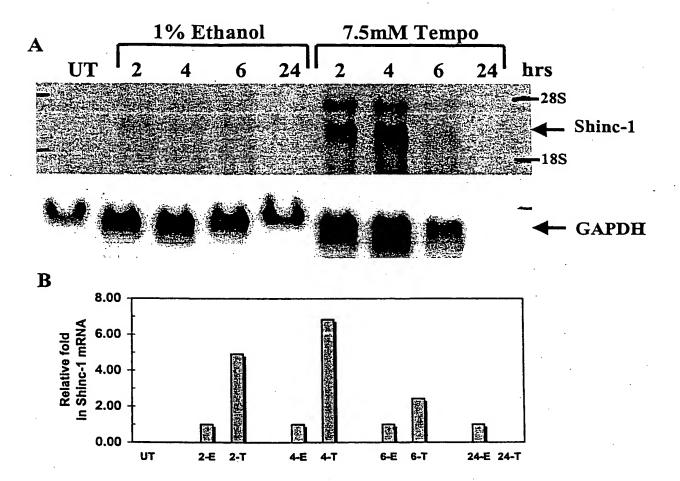


Figure 7